

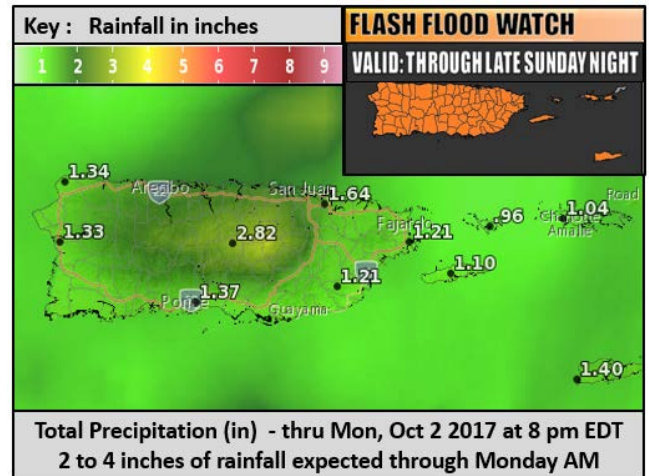
Senior Leadership Briefing and Recovery Snapshots

Tropical Storm Maria and Post-Tropical Cyclones Irma and Harvey

Sunday, October 1, 2017 (5:00 a.m. EDT)
Updates in Blue

Current Situation:

Deep tropical moisture is expected to bring numerous showers and thunderstorms to Puerto Rico and the U.S. Virgin Islands through tonight. The potential exists for frequent cloud to ground lightning and heavy rainfall which may cause additional flash flooding especially for areas that remain saturated from recent heavy rainfall. About 2-3 inches of rain have fallen across Puerto Rico since late Friday; additional rainfall amounts of 1-3 inches are possible, with 3 to 5 inches in localized areas thru Monday morning, and a flash flood watch continues for Puerto Rico and the US Virgin Islands (thru late Sunday). There will be a period of light rain to around noon today, with a more intense period from mid-afternoon to early morning hours of Monday.



The threat for heavy rainfall also exists over southern/eastern Florida including the Florida Keys over the next few days which could also bring localized flash flooding. Moderate to major Tidal concerns will be an issue along the Southeast coast through Tuesday. Heavy rain showers and embedded strong thunderstorms (with strong turbulence and wind shear), stretching from the eastern Gulf of Mexico to well east of Florida, could delay or divert aircraft flying to and from Puerto Rican theater from Atlanta, Miami and Houston. (NOAA Update, October 1, 2017, 5:00 a.m. EDT)

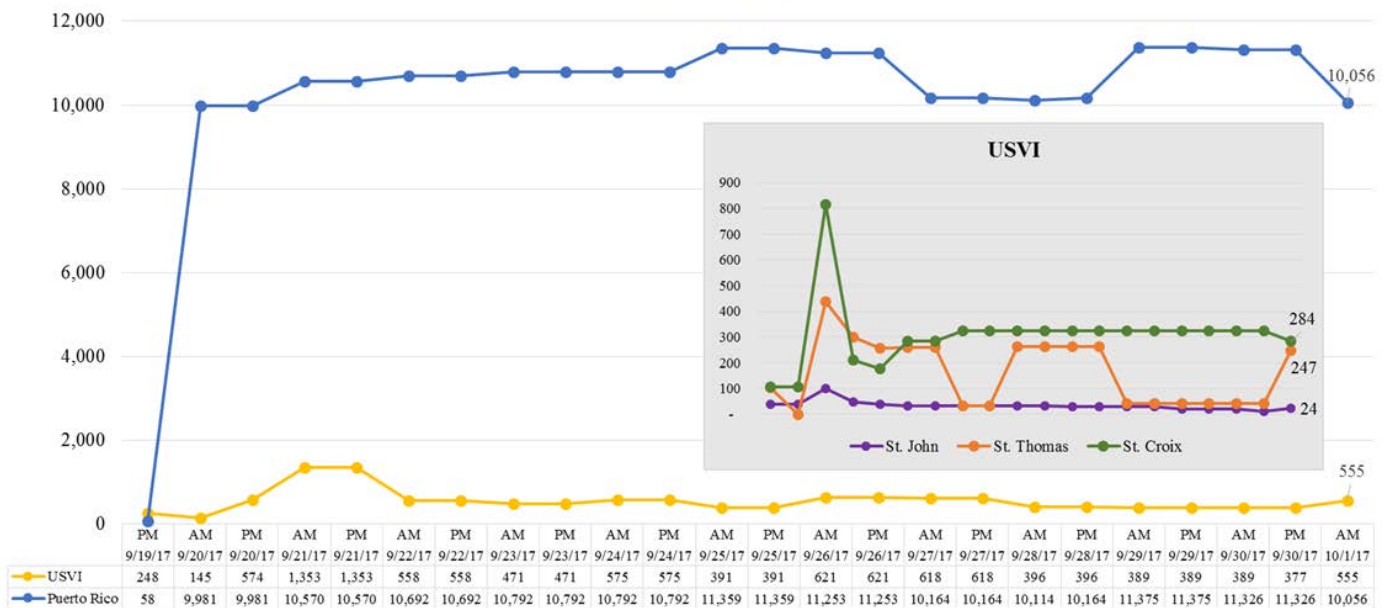
Impact Summary:

Population Impacts

Territory	Confirmed Fatalities	Shelters / Population*	Customer Power Outages	Hospitals	Evacuations and Curfews	Other
PR	PR Director of Public Safety confirmed 16 fatalities	Shelters: 146 (-13) Pop: 10,056 (-1,270)	5% (+1%) of customers have electricity Estimate 20% of transmission towers need to be replaced	One hospital fully operational; 62 hospitals degraded, two closed, four unknown Ten hospitals back on electrical grid with intermittent generator support VA hospitals: One open, five open with walk-ins, three closed	Curfew in effect from 9:00 p.m. to 5:00 a.m. first responders and medical personnel exempt	58 of 68 government buildings closed 49% of grocery and big box stores open
USVI	Media reports one fatality	USVI Shelters: 7 Pop: 555 (-35) St. Thomas: Shelters: 2 Pop: 247 (+3) St. John: Shelters: 2 Pop: 24 (+2) St. Croix: Shelters: 3 Pop: 284 (-41)	St. Thomas: 19,574 (99%) St. John: 2,893 (100%) St. Croix: 25,274 (90%)	Schneider Regional Medical Center on St. Thomas and Governor Juan Luis on St. Croix condemned St. Croix requested mobile medical facility equivalent to asset on St. Thomas (Area Medical Support Company); DOD working to fulfill request VA hospitals: All three closed	Curfew in place from 6:00 p.m. to 8:00 a.m. in St. Thomas, St. John, and Water Island St. Croix curfew in place from 6:00 p.m. to 10:00 a.m.	Planning for public schools to reopen October 9 15 of 19 government buildings closed
<i>As of:</i>	September 29 7:55 p.m. EDT	October 1 4:08 a.m. EDT	September 30 12:00 p.m. EDT	October 1 1:39 a.m. EDT	September 30 3:35 p.m. EDT	September 30 8:00 p.m. EDT

(ESF-5, ESF-6, ESF-7, ESF-8, *Listas de Hospitales*, ESF-12, HHS SitRep, OHA, PREMA, Region II)

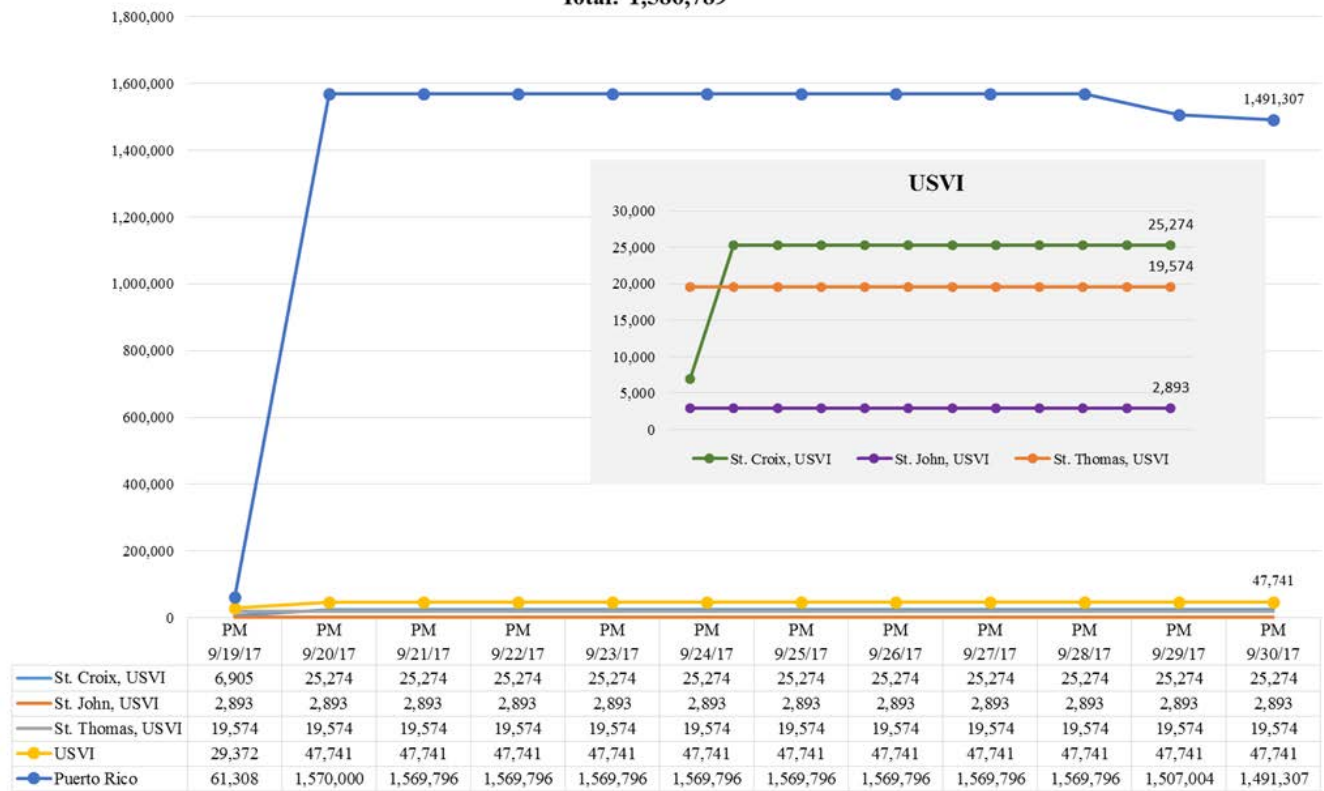
Shelter Population Total: 10,611 (-1,092)



*Due to limited communications, there are delays in regular shelter reporting. Updates will be provided as they become available.

(ESF-6 Update, October 01, 2017, 4:00 a.m. EDT)

Power Outages Total: 1,586,789



(ESF 12 Update, October 01, 2017, 1:30 a.m. EDT)

Infrastructure Impacts

Territory	Air	Ports	Roads	Fuel/Gas	Water	Communications
PR	<p>11 of 12 (-1) airports open with restrictions; Mayaguez (MAZ) closed awaiting word from airport authority on re-open date</p> <p>San Juan Airport open for commercial flights</p>	<p>Four ports open: San Juan, Guayanilla, Salinas, Tallaboa</p> <p>Six ports open with restrictions: Arecibo, Fajardo, Vieques, Culebra, Guayama, Mayaguez, Ponce, Yabucoa</p> <p>2 (-2) ports closed: Ponce, Yabucoa, Guanica, Roosevelt Roads</p>	<p>11 highways open; 11 other roads remain closed</p> <p>3,209 (+1,284) public road incidents reported (landslides, waterway issues, blockages, bridges, etc.)</p>	<p>714 out of 1,100 retail gas stations operational</p>	<p>Boil Water Advisory for potable water issued island wide</p> <p>Of 52 waste water treatment plants, nine operational, 19 non-operational, 24 unknown</p> <p>45% of Puerto Rico Aqueduct and Sewer Authority (PRASA) clients have access to drinking water; (PRASA serves 96% PR pop)</p>	<p>11.3% of island with cell service; service around SJU airport restored</p> <p>Public Safety Answer Points (PSAPs)/911 centers operational</p>
USVI	<p>St. Thomas open and receiving commercial aircraft; must contact tower five minutes out</p> <p>St. Croix open with restrictions</p>	<p>St. Thomas Open: Charlotte Amalie, East Gregerie Channel, West Gregerie Channel (Crown Bay) Open with restrictions: Red Hook Bay</p> <p>St. John Open with restrictions: Cruz Bay</p> <p>St. Croix Open: Krause Lagoon, Limetree Bay, Frederiksted Closed: Christiansted</p>	<p>Numerous routes partially closed on St. Thomas and St. John.</p> <p>St. Croix: Most highways are open with caution; All traffic signals on St Thomas and St Croix completely destroyed.</p>	<p>St. Croix and St. Thomas reports adequate fuel supply on island for power generation and response efforts, including gasoline, diesel, and propane</p>	<p>Boil Water Advisory for potable water territory-wide</p>	<p>30.2% cell phone coverage in USVI; PSAPs non-operational</p> <p>St. Thomas: 40% of 55 cell towers operational</p> <p>St. John: No cell towers operational</p> <p>St. Croix: 21.4% of 42 cell towers operational</p>
As of:	October 1 12:23 am. EDT	September 30 4:15 p.m. EDT	October 1 12:23 a.m. EDT	October 1 12:23 a.m. EDT	September 30 9:59 a.m. EDT	September 30 2:41 p.m. EDT

(ESF-1, ESF-2, ESF-10, ESF-12, PRASA, USCG)

Declaration Activity:

Territory	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
PR	9/28: DR-4339	54 municipalities	All	100% for debris removal and emergency protective measures for 180 days from declaration date
	9/10: DR-4336	12 municipalities	31 municipalities	75%
USVI	9/28: DR-4335	St. Thomas, St. John	All (Categories A-G)	100% for debris removal and emergency protective measures for 180 days from declaration date
	9/20: DR-4340	St. Croix, St. John, St. Thomas	All	75%

(FEMA Declarations Unit, September 30, 2017, 9:35 p.m. EDT)

Force Laydown:

Department/Agency	Puerto Rico	U.S. Virgin Islands			Totals
		St. Croix	St. John	St. Thomas	
American Red Cross (ESF-6)	418	215	*	*	633
Army Corps of Engineers (ESF-3)	106	81	3	44	234
Civil Air Patrol (ESF-5)	63	*	*	*	63
Customs and Border Protection (ESFs 5, 9 and 13)	86	5	0	5	96
Department of Agriculture (ESF-11)	1	0	0	0	1
Department of Defense Title 10*	3,296	*	*	*	3,296
Department of Energy (ESF-12)	2	1	0	25	28
Department of the Interior	227	20	41	0	288
Department of Transportation (ESF-1)	3	2	0	26	31
DHS – NPPD	26	1	0	2	29
Environmental Protection Agency (ESF-10)*	23	25	0	0	48
Federal Law Enforcement (ESF-13)	335	5	0	0	340
FEMA Deployed	576	260	6	50	892
FEMA Urban Search & Rescue (ESF-9)	80	0	0	0	80
Forest Service (ESF-4)	216	20	0	27	263
General Services Administration (ESF-7)	18	0	0	0	18
Health and Human Services (ESF-8)	483	29	8	13	533
National Guard Bureau*	2,697	988	*	613	4,298
National Weather Service - NOAA	30	0	0	0	30
Small Business Administration (ESF-6)	11	2	0	2	15
Transportation Security Administration (ESF-1)	86	8	0	5	99
United States Coast Guard (ESFs 1, 5, 7, 9, 10, 13 and 15)*	1,402	*	*	*	1,402
TOTALS	10,185	1,662	58	812	12,717

* DOD personnel numbers include 2,359 personnel supporting from sea; DOD and NGB numbers not broken out by island

*Civil Air Patrol flights support all USVI

(Situational Awareness Info Analysis, September 30, 2017, 4:30 p.m. EDT)

FEMA Headquarters:

- National Response Coordination Center (NRCC) at Level I (Full Activation), 24/7 operations
- National Incident Management Assistance Team (IMAT) East-2 at San Juan Convention Center Initial Operating Facility (IOF)
- Recovery**
 - Strategic Workforce Augmentation Team taking calls at three National Processing Service Centers, FEMA pop-up call centers, Headquarters, all FEMA Regions, and from home; 3,908 call center agents available to receive calls (*Recovery Contact Center Surge Staffing Timeline, September 30, 2017, 12:26 p.m. EDT*)
 - Total Individuals and Households Program Registrations for PR: 58,048 and USVI: 4,312 (*Open Disaster IA Summary, September 30, 2017, 7:07 p.m. EDT*)
- Mutual Aid**

Region	Jurisdiction	# of Request(s)	# of States Supporting
II	PR	57 (0)	17 (0)
II	USVI	30 (0)	13 (0)

(EMAC Sit Rep #76, September 30, 2017, 8:00 p.m. EDT)

FEMA Region II:

- Region II RRCC not activated; some RRCC staff supporting NRCC operations
- FEMA Region II IMAT in St. Croix; Eight Region X IMAT members in St. Thomas, one in St. Croix; Region III IMAT departing for St. Croix October 1 (*FOD Update, September 30, 2017, 1:50 p.m. EDT*)
- Puerto Rico:**
 - EOC at Full Activation with limited operations and on generator power
 - Federal Coordinating Officer (FCO) is Alejandro De La Campa (*RII DSAR, September 27, 2017, 3:00 p.m. EDT*)
- U.S. Virgin Islands:**
 - EOCs on each island at Full Activation (*RII DSAR, September 27, 2017, 3:00 p.m. EDT*)
 - USVI IOF located at St. Thomas EOC
 - FCO is William Vogel (*RII DSAR, September 27, 2017, 3:00 p.m. EDT*)

Interagency Coordination for Puerto Rico:

• **ESF-1: Transportation**

- 129 bridges throughout PR damaged; 46 (36%) of damaged bridges inspected by PR Department of Transportation, 15 of the 46 closed for safety reasons (*ESF-1 Email Update, October 1, 2017, 2:35 a.m. EDT*)
- Airports:
 - Luis Muñoz Marín International Airport (SJU) in San Juan
 - Combined En-Route/Approach Radar and Picco De Este radar site both fully functional and providing increased capability for airport
 - 50% of terminal on electrical power; Transportation Security Administration screeners using electronic screening
 - Airport reports more capacity than demand, will encourage additional commercial flights
 - Six day supply of aviation jet fuel available; pipeline from port of San Juan to airport intact; able to provide fuel as needed (*ESF-1 Update, September 30, 2017, 5:11 p.m. EDT*)
 - Roosevelt Roads continues to expand air operations; airport generator power restored; airport ramp space rapidly filling as additional support units arrive
- Ports:
 - Ports of Ponce and Yabucoa open with restrictions September 30 (*USCG Update, September 30, 2017, 4:25 p.m. EDT*)
 - National Oceanic and Atmospheric Administration (NOAA) vessel Thomas Jefferson completed survey of Roosevelt Roads September 30; status still undetermined due to significant pier damage and debris (*USCG Update, September 30, 2017, 5:03 p.m. EDT*)

• **ESF-2: Communications**

- Six commercial communications company personnel and six vehicles en route from Dobbins Air Force Base to support communications restoration; expected arrival in San Juan no later than October 4
- Staging areas identified for commercial communication carriers
- National Telecommunications and Information Administration spectrum manager will arrive in San Juan October 2 (*ESF-2 Update, October 1, 2017, 12:49 p.m. EDT*)

• **ESF-3: Public Works and Engineering**

- Temporary Power:
 - Completed 58 of 125 requested generator pre-installation inspections; ten installations completed to date and ten in progress at priority medical facilities and Roosevelt Roads Naval Base; 49 requested generators available on hand (*ESF-3 Update, October 1, 2017, 1:24 a.m. EDT*)
 - Priorities for temporary power restoration include PR Electric Authority Data Center, Centro Cardiovascular de PR y del Caribe, and Departamento Recreacion y Deporte (*ESF-3 Update, October 1, 2017, 1:24 a.m. EDT*)
 - Defense Logistics Agency received requirement to provide additional 304 generators to USVI and PR; sourcing through vendors, plan to begin shipping to Jacksonville for staging October 2 (*DLA Update, September 30, 2017, 4:47 p.m.*)
- Dams:
 - Guajataca Dam spillway eroding; immediate risk reduction measures ongoing to stabilize dam spillway and clear outlet blockage
 - Nine hundred sandbags arrived September 30; will begin sandbag reinforcement of spillway channel October 1 or 2, pending debris removal
 - Sourcing pumps to expedite reservoir drawdown (*ESF-3 Update, October 1, 2017, 1:24 a.m. EDT*)
 - Eight of 17 priority dam inspections complete (*ESF-3 Update, October 1, 2017, 1:24 a.m. EDT*)
- Debris: Routes 14 and 191 cleared; will complete clearing remainder of Route 605 by end of October 1 (*ESF-3 Update, September 30, 2017, 11:20 a.m. EDT*)
- Temporary Roofing:
 - Current estimates: 60K roofs damaged; collected 656 Right of Entry Agreements (*ESF-3 Update, October 1, 2017, 1:24 a.m. EDT*)
 - Task order issued to roofing contractor; will begin roofing after October 5 upon arrival of 10,000 rolls of sheeting (25,000 requested); priority is critical public facilities (*ESF-3 Update, October 1, 2017, 1:24 a.m. EDT*)
 - Top residential priorities for temporary power restoration include Culebra Island and Vieques Island (*ESF-3 Update, October 1, 2017, 1:24 a.m. EDT*)

- 600K tarps on order; 124K will arrive by end of October on following delivery schedule:
 - October 6: 4K
 - October 20: 60K
 - October 27: 60K (*ESF-3 Update, September 30, 2017, 10:26 a.m. EDT*)
- **ESF-4: Firefighting**
 - Twenty-six chainsaw teams (52 personnel) and one Type-2 Incident Management Team (IMT) (29 personnel) continue clearing roads to fire stations and other critical facilities; this includes three miles of road along PR-3 (PR-192 South to Humacao) and four miles of road along PR-140 (Jayuya to Utuado)
 - One Type-2 IMT (85 personnel) providing command, control, and coordination of resources, and conducting firefighting capability assessment in San Juan; completed assessment of one third of stations
 - One Type-1 IMT (49 personnel) working with FEMA to establish Incident Support Base (ISB) at Rafael Hernandez Airport in Aguadilla; final preparations complete for billeting and resource staging areas (*ESF-4 Update, September 30, 2017, 11:47 p.m. EDT*)
- **ESF-5: Information and Planning**
 - Four Civil Air Patrol (CAP) aircraft staged in PR; three sorties flown September 30 to assess critical infrastructure in PR; nine sorties scheduled October 1 for PR and USVI (*CAP Update, September 30, 2017, 7:57 p.m. EDT*)
 - Responder Lodging Planning: Transitioning process to field for management on-site; will report available capacity to NRCC daily (*Responder Housing Planning Cell, September 30, 2017, 11:36 a.m. EDT*)
 - Power Restoration Crisis Action Planning Team:
 - Developing sustainment requirements for fuel in anticipation of a 2-3 month requirement
 - Analyzing fuel requirements for PR operations, including bulk capacity and resupply, distribution, and ordering, with emphasis on restarting and sustaining private sector fueling network (*Power/Fuel Civil Action September 30, 2017, 11:36 a.m. EDT*)
- **ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services**
 - 548 (+168) registrations on American Red Cross Safe and Well reunification website (*ESF-6 Update, October 1, 2017, 1:14 a.m. EDT*)
 - Feeding:
 - Coordinated first official multi-agency Feeding Sub-Task Force meeting with all local, state, non-governmental organizations
 - Salvation Army delivered 6,000 food boxes in seven locations and obtained 100,000 square foot building in Caguas to support feeding and distribution operations (*ESF-6 Update, October 1, 2017, 1:14 a.m. EDT*)
 - DLA providing 600K Meals Ready to Eat (MREs) per day for 20 days starting September 30; and 2.5M commercial meals per day for 30 days starting October 7 (*DLA Update, September 30, 2017, 1:47 p.m.*)
 - American Red Cross delivered 7,000 liters of water and 25,000 shelf-stable meals September 30
 - Shelters: PR Department of Education down to five-day water supply for shelters; ESF-6 working with ESF-7 to prioritize water delivery (*ESF-6 Update, September 30, 2017, 2:04 p.m. EDT*)
- **ESF-7: Logistics Management and Resource Support**
 - Incident Support Bases (ISBs):
 - Roosevelt Roads Air/Sea Port and Rafael Hernandez Airport in Aguadilla open for air operations
 - Preparing to open Ponce Air/Sea Port, and Marine Corps support facility at Blount Island (*ESF-7 Update, October 1, 2017, 2:54 a.m. EDT*)
 - Commodities:
 - Received requirement to provide additional 304 generators to USVI/PR; DLA sourcing through vendors (*DLA Update, September 30, 2017, 1:47 p.m.*)
 - Defense Logistics Agency (DLA) shipping 218 generators; 160 will remain in PR, 58 will go to USVI
 - Contracting for 100 40-foot roller units to support hospitals and mortuaries
 - Coordinating with DLA to acquire 50 water trucks to support hospitals and shelters; preparing mission assignment for five September 30 (*ESF-7 Update, September 30, 2017, 2:03 p.m. EDT*)
 - DOD C-17 Expeditionary Sustainment Command and Canadian C-17 Sustainment Brigade arrived at Roosevelt Roads to enhance commodities distribution effort (*DOD Update, September 30, 2017, 12:35 p.m.*)
 - Flights into Puerto Rico September 30:
 - October 1: 11 flights transporting approximately 310,000 meals, 150,000 liters of water, generators, and tarps scheduled to arrive in San Juan (*ESF-7 Update, October 1, 2017, 2:54 a.m. EDT*)

- Ships into Puerto Rico:
 - El Rey transporting 756,000 liters of water, 694,000 meals, and four generators; expected to arrive October 1 (*ESF-7 Update, September 30, 2017, 3:58 a.m. EDT*)
 - Seven DOD vessels scheduled to arrive in PR by October 5 with 3.5 million liters of water, 5.5 million meals, four generators and 11,500 rolls of blue roof sheeting (*DOD Update, September 30, 2017, 12:35 p.m.*)
- GSA-leased Vehicles: 180 requested vehicles available for lease through an island vendor (*ESF-7 Update, October 1, 2017, 2:54 a.m. EDT*)
- Responder Lodging

Name/Vessel	Status	Destination/Port	Arrival Date	Beds Capacity	Beds Occupied	Beds Open
PR Convention Center	Operational	PR: San Juan	Arrived	900	916	-16
TS Kennedy	Operational	PR: San Juan	Arrived	600	600	0
TS Empire State	En route	PR	10/1	600		
La Suprema	En route	PR	10/5	2,200		
Adriana	En route	PR	10/6 - 10/9	302		
Rhapsody	En route	PR	10/10 - 10/12	2,044		
JMC 3330	Secured	PR	10/19	430		
PR TOTAL:				6,726	1,516	-16

(Responder Lodging CAP Update, September 31, 2017, 12:00 a.m. EDT)

- USCG must inspect La Suprema and Rhapsody before they can accept responders for berthing; will perform inspections prior to ships' arrival in port (*USCG Update, September 29 2017, 1:32 p.m. EDT*)
- **ESF-8: Public Health and Medical Services**
 - Hospitals:
 - Power restored to nine (13%) hospitals (back on electrical grid)
 - Veterans Hospital in San Juan has low water reserves, restricted non-emergency surgery and running low on antibiotics
 - DMAT station at Centro Medico de Puerto Rico has seen 248 total patients
 - Centro Medico Hospital Director forecasting the need to move pre-term labor patients to CONUS; numbers unknown at this time (*ESF-8 Update, October 1, 2017, 1:39 a.m. EDT*)
 - Dialysis Centers
 - 46 of 48 open, many operating at less than normal capacity
 - Frensenius Kidney Care requesting urgent assistance for water and diesel for the Naranjito clinic, serving 88 patients, that closed on September 27; able to account for patients in 22 of 27 clinics
 - FEMA secured a private contractor to provide fuel and water exclusively to the functional dialysis clinics (*ESF-8 Update, October 1, 2017, 1:39 a.m. EDT*)
 - DoD helicopters moved 3 HHS DMATs (125 personnel and 12,500 lbs of equipment) to Mayaguez, Arecibo, and Ponce from Roosevelt Roads
 - USNS COMFORT expected to arrive at Port of San Juan on October 3rd (*DoD Update, October 1, 2017, 2:06 a.m. EDT*)
- **ESF-9: Search and Rescue**
 - Two FEMA Urban Search and Rescue (US&R) task forces (80 personnel) active in Puerto Rico
 - FEMA US&R teams visited all 78 PR municipalities, coordinating with IMAT and PREMA to monitor need for targeted searches
 - FEMA US&R responded to Utuodo after learning of landslide; accessed area September 30 and encountered 137 families; no fatalities or requirements for airlifts, DOD delivered food and water (*ESF-9 Update, September 30, 2017, 12:51 p.m. EDT*)
- **ESF-10: Oil and Hazardous Material Response**
 - Port assessments identified more than 150 derelict vessels in Vieques and Culebra; pollution threats minimal
 - Continuing to identify and notify vessel owners to remove vessels; conducted overflight September 30 on larger sunken vessel off Vieques, report results October 1 (*USCG Update, October 1, 2017, 1:00 a.m. EDT*)
- **ESF-11: Agriculture and Natural Resources**
 - One USDA pet veterinarian working at JFO, two additional veterinarians with Humane Society of the United States (HSUS) conducting assessments; HSUS deploying eight more veterinarians October 1 (*ESF-11, September 30, 10:18 a.m. EDT*)

- HSUS began animal evacuations from September 29
- 218th Medical Detachment Veterinary Service Support prepared to deploy in accordance with incident-level resource phasing plan (*DOD, October 1, 2017, 4:12 a.m. EDT*)
- Thirteen of 84 Food Safety Inspection Service regulated facilities open but not operational due to power outage and lack of potable water
- Diesel fuel needed for the tropical fruit repository in Mayaguez
- Eighty-eight pallets of hay and feed will ship October 1
- Two-thousand pounds of horse feed and 800lbs of dog and cat food airdropped to Vieques September 30
- EMAC team from NC will arrive October 1st to assess pet/animal facilities and veterinary infrastructure (*ESF-11 Update, September 30, 2017, 10:50 p.m. EDT*)
- **ESF-12: Energy**
 - Power: Puerto Rico Electric Power Authority (PREPA) executed contract for additional crews, anticipate need for 250-300 linemen to restore transmission lines; United States Department of Energy coordinating with FEMA, PREPA, and industry to transport additional crews, equipment, and materials to PR to support damage assessments and restoration activities
 - Fuel:
 - Michigan-based oil company will send approximately 20 truck drivers and fuel (amount to be determined) to aid relief efforts (*DoE SitRep #68 Update, September 30, 2017, 12:30 p.m. EDT*)
 - DLA received requirements to replenish up to 500k gallons of fuel to support FEMA/DLA priorities and provide 14 additional fuel trucks through October 19 (*DLA Update, September 30, 2017, 1:47 p.m.*)
- **ESF-13: Public Safety and Security**
 - Supporting ESF-8, ESF-9, Puerto Rico Police Department, and Federal security sites
 - Puerto Rico Hurricane Maria Response Law Enforcement Task Force will stand up at Sheraton Hotel San Juan, next to FEMA IOF, to process and prioritize law enforcement requests
 - Four additional quick response teams (QRTs) arriving October 3 (*ESF-13 Update, September 30, 2017, 12:23 p.m. EDT*)
- **ESF-15: External Affairs**
 - Private Sector:
 - Facilitated access to the PR Convention Center for Eli Lilly and Direct Relief to support relief efforts
 - Notified private sector stakeholders donations are handled by the First Lady of Puerto Rico's office
 - Connected FEMA Logistics with Sears Holding Management Corporation for movement of POD materials
 - Coordinated with ESF-6 to set up Pier 8 as hurricane relief center for Old San Juan residents
 - Intergovernmental Affairs:
 - Coordinated with the White House to connect the Massachusetts Governor's Office with NVOAD for delivery of donations (*ESF-15 Update, September 30, 2017, 11:14 p.m. EDT*)
- **U.S. Department of Defense (DOD)**
 - United States Marine Corps identified eight additional aircraft (six MV-22s and two KC-130s) that will deploy to support operations on Puerto Rico; expected to arrive next week (*DOD Update, September 30, 2017, 12:35 p.m.*)
 - USS WASP en route to Puerto Rico; expected to arrive October 3rd (three MH-60s, six MH-60s, and four CH-53s)
 - Defense Logistics Agency: Working with USACE on potential material and distribution requirements to support Puerto Rico electrical grid rebuild efforts
 - Strategic airlift support:
 - Seven C-17s arrived in PR with MREs and water, an Expeditionary Sustainment Command, a Sustainment Brigade Headquarters, a network communications enabler unit, and an air traffic control mobile tower
 - Four C-130s arrived carrying sandbags and passengers
 - One C-130 shuttle made three trips between PR and USVI; C-17 arrived with a Brigade Support Battalion Headquarters (*DoD Update, October 1, 2017, 2:06 a.m. EDT*)
- **National Guard Bureau (NGB)**
 - Coordinating movement of approximately 1,700 personnel through October 3, with as many as 6,000 personnel postured to respond to PR requests, pending flight availability (*NGB Update, September 30, 2:20 p.m. EDT*)

- Conducted ground evacuations in Toa Baja, Isabela, Quebradillas, and San Sebastian
- Twelve NG armories to serve as Points of Distribution for food and water *(NGB Update, October 1, 2017, 2:19 p.m. EDT)*
- **U.S. Coast Guard (USCG)**
 - Completed 91% of assessments of critical Aids to Navigation (ATON); buoy tender Cypress conducting additional ATON verification and correction in Guanica
 - USCG Cutter Venturous delivered food and hygiene supplies to Ponce
 - USCG Cutters Decisive and Forward and buoy tender Elm loading relief supplies to deliver to San Juan
 - USCG infrastructure assessment team deployed to Roosevelt Roads to assess existing infrastructure and determine if any significant structural safety concerns would impact DOD/FEMA operational plans *(USCG Update, September 30, 2017, 1:22 p.m. EDT)*
- **U.S. Customs and Border Protection (CBP)**
 - CBP Air-Marines completed 104 flight missions total, delivering water, meals, and recovery supplies; providing search and rescue assistance for military vessels, and supporting evacuee transport and reconnaissance and rescue missions for severely impacted areas *(CBP Update, September 30, 2017, 12:33 p.m. EDT)*
- **U.S. Department of the Interior (DOI)**
 - U.S. Fish and Wildlife Service (USFWS):
 - Amphibian Quest Kodiak N736 aircraft arrived September 29; working mission assignment with ESF-1 to support transportation infrastructure overflight October 1
 - Two fixed-wing aircraft arrived September 30; mission to provide infrastructure support for damaged facilities will start October 1; anticipate one rotary-wing aircraft will be available for deployment October 4 *(DOI Update, October 1, 2017, 1:30 a.m. EDT)*
 - National Wildlife Refuge supporting housing inventory, debris removal, and emergency assistance for communities in Cabo Rojo, Culebra, and Vieques
 - USFWS staff facilitating communication between Mayor of Vieques and Governor of PR on behalf of seven other Federal agencies on Vieques; coordinating with U.S. Postal Service on inspection of post office to resume service
 - United States Geological Survey (USGS):
 - Coordinating with USACE and National Weather Service to prioritize gage repairs, beginning with those near dams; 10 hydrologists continue to support Guajataca Lake inflow and outflow measurements
 - Examining satellite imagery to identify locations of roads, other infrastructure, and buildings impacted by landslides; descriptions and links to geospatial data will be provided on Landslide Hazards homepage *(DOI Update, September 30, 2017, 2:00 p.m. EDT)*

Interagency Coordination for U.S. Virgin Islands:

- **ESF-1: Transportation**
 - All traffic signals on St. Thomas and St. Croix completely destroyed; new system will be necessary *(ESF-1 Update, September 30, 2017, 12:58 p.m. EDT)*
 - Airports:
 - Limited commercial air operations into St. Thomas; inter-island commercial flights scheduled to resume October 1
 - Henry E. Rohlsen Airport in St. Croix (STX) scheduled to resume commercial flights October 5 *(ESF-1 Update, September 30, 2017, 12:58 p.m. EDT)*
 - Ports: NOAA vessel Thomas Jefferson and USACE anticipate surveying Port of Christiansted October 1 *(USCG Update, September 30, 2017, 11:35 a.m. EDT)*
- **ESF-2: Communications**
 - Developed prioritized listing telecom provider assets requiring fueling/maintenance support *(Communications SITREP #011, September 30, 2017, 5:00 p.m. EDT)*
- **ESF-3: Public Works and Engineering**
 - Temporary Power:
 - Completed 121 of 153 requested pre-installation inspections; 18 generators installed to date and 11 more in progress; 35 generators available on hand, 108 en route, 248 on order *(ESF-3 Update, October 1, 2017, 1:24 a.m. EDT)*
 - Five large generators arrived in St. Croix September 30 for priority installations at Rohlsen Airport, Myra Keating Smith Health Center, and water/waste-water facilities; installation dates to be

determined; installations at Golden Grove Prison and Myrah Keating Smith Health Center in progress
(ESF-3 Update, October 1, 2017, 1:24 a.m. EDT)

- Debris
 - St. Thomas: USACE estimates debris volume at 355,000 cubic yards; debris removal operations to begin October 1
 - St. Croix: 1,500 cubic yards estimated debris collected by Department of Public Works and sub-contractors to date (ESF-3 Update, October 1, 2017, 1:24 a.m. EDT)
 - St. John: USACE estimates debris volume at 33,000 cubic yards; debris removal operations to begin October 8 (ESF-3 Update, September 30, 2017, 1:21 p.m. EDT)
- Temporary Roofing
 - Current blue roof estimates: St. Croix: 5,000, St. Thomas: 7,000, and St. John: 1,000
 - As of September 30, installed 43 roofs, collected 1,198 Right of Entry Agreements (ROE), and assessed 64 homes (ESF-3 Update, October 1, 2017, 1:24 a.m. EDT)
 - USACE provided ROE-collection training to local Department of Public Works personnel and established five ROE collection sites (ESF-3 Update, October 1, 2017, 1:24 a.m. EDT)
- **ESF-4: Firefighting**
 - Type-2 IMT Bird assigned to commodity distribution on St. Croix; supporting FEMA Logistics and inventorying supplies at St. Croix airport and National Guard Base while GSA locates warehouse to set up logistics staging area (LSA)
 - Type-2 IMT Parrish assigned to commodity distribution on St. Thomas; will manage LSA at Haven-site dock; GSA contract for LSA warehouse not yet finalized; estimate will be complete October 3 (ESF-4 Update, September 30, 2017, 2:23 p.m. EDT)
- **ESF-5: Information and Planning**
 - CAP flew one sortie over St. Croix September 30; nine sorties scheduled October 1 for PR and USVI (CAP Update, September 30, 2017, 7:57 p.m. EDT)
- **ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services**
 - Nine housing inspectors expected to arrive on St. Thomas by October 2; 47 additional inspectors expected no later than October 11 (ESF-6 Update, October 1, 2017, 1:14 a.m. EDT)
 - Voluntary Agency Liaisons:
 - Monitoring the status of resource requests related to donations warehouses on USVI including box trucks, mobile office space, and temporary shelter for storing goods
 - Expedited the approval process to assist with the coordination of billeting for VOAD partners (ESF-6 Update, October 1, 2017, 1:14 a.m. EDT)
 - Southern Baptist Disaster Relief expecting arrival of Alabama Feeding Unit on St. Thomas October 1
 - American Red Cross has served 32,844 meals and 7,977 snacks to date
 - Salvation Army continuing to provide 2,000 meals per day on St. Johns, 1,000 meals per day on St. Croix, and 5,500 meals on St. Thomas (ESF-6 Update, September 30, 2017, 2:04 p.m. EDT)
- **ESF-7: Logistics Management and Resource Support**
 - Incident Support Bases (ISBs): Preparing to open ISBs in St. Thomas (Cyril E. King Airport) and St. Croix (Limetree Bay Terminal); staging materials for lots (ESF-7 Update, September 29, 2017, 2:46 p.m. EDT)
 - Commodities:
 - Ordered 29 generators for St. Thomas and 29 more for St. Croix from DLA; required delivery date October 2 (ESF-7 Update, October 1, 2017, 2:54 a.m. EDT)
 - Flights into USVI:
 - St. Thomas: One flight transporting 40,000 meals arrived September 30
 - St. Croix: Three flights transporting 23,000 liters of water, 25,000 meals, 48 cartons of infant/toddler kits, and 122 passengers arrived September 30 (ESF-7 Update, October 1, 2017, 2:54 a.m. EDT)
 - St. Croix: Six Points of Distribution open September 30 (RII Daily Fact Sheet, September 30, 2017, 10:00 a.m. EDT)
 - Responder Lodging

Name/Vessel	Status	Destination/Port	Arrival Date	Beds Capacity	Beds Occupied	Beds Open
Grand Celebration	Operational	USVI: St. Croix	Arrived	1,700	910 (+769)	790
SS Wright	Operational	USVI: St. Thomas	Arrived	315	157	158
Ocean Constructor	Operational	USVI: St. Thomas	Arrived	196	49	147

Ocean Carrier	En route	USVI: St. Thomas	10/8	123		
Azzure	En route	USVI: St. Thomas	10/10 – 10/12	1,808		
			TOTAL:	4,142	1,116	1,095

(Responder Lodging CAP Update, September 31, 2017, 12:00 a.m. EDT)

- USCG must inspect Azzure before it can accept responders for berthing; will perform inspection prior to ship's arrival in port (USCG Update, September 29 2017, 1:32 p.m. EDT)
- **ESF-8: Public Health and Medical Services**
 - Evacuations for dialysis patients continue to be coordinated with the USVI Department of Health
 - Twenty-two person mental health team arrived September 30 and will be employed throughout the Territory (St. Croix SITREP #15/#08, September 30, 2017, 9:47 p.m. EDT)
 - Schneider Regional Hospital in St. Thomas and Governor Juan Luis Hospital in St. Croix condemned; will need to be torn down and replaced; HHS working to plan long-term solutions to provide care while new facilities under construction (ESF-8 Update, September 30, 2017, 1:48 p.m. EDT)
 - Royal Caribbean ship departed September 29 for Ft. Lauderdale, transporting 750 passengers from St. Croix, 200 from St. John, and 50 from St. Thomas; will arrive October 2 (ESF-8 Update, September 30, 2017, 1:48 p.m. EDT)
- **ESF-10: Oil and Hazardous Material Response**
 - Sampled and tested 60 public water systems; 12 tested positive for E. Coli (PR SitRep September 30, 9:30 p.m. EDT)
 - Oil spill remains at Krum Bay in St. Thomas; protected desalinization plant located in bay from water intake, remains operational (ESF-10 Update, September 30, 2:17 p.m. EDT)
- **ESF-11: Agriculture and Natural Resources**
 - Humane Society of United States will begin animal evacuations October 3
 - Animal assessment teams on St. Croix, St. Thomas, and St. John identifying facilities for assessment
 - Only Food Safety Inspection Service facility closed due to lack of power and potable water (ESF-11 Update, October 1, 2017, 5:30 a.m. EDT)
- **ESF-12: Energy**
 - Puma Energy vessel Sichem Paris offloading fuel (gasoline and diesel) for use by St. Thomas and St. John; supply expected to meet needs of island for several weeks (ESF-12 Update, September 30, 2017, 12:44 p.m. EDT)
 - Power restored to 15% of customers on St. Thomas and 10% on St. Croix, including airports and hospitals
 - Virgin Islands Water and Power Authority (VIWAPA) expects to re-energize portions of Cruz Bay between October 9 and 14
 - Deploying conveyers to transport and position 650 utility poles; effort will continue through October 1 (DoE SitRep #68 Update, September 30, 2017, 12:30 p.m. EDT)
- **ESF-13: Public Safety and Security**
 - Federal Law Enforcement Officers providing security for billeting vessels located in St. Croix (ESF-13 Update, September 30, 2017, 12:23 p.m. EDT)
 - Federal Protective Service (FPS):
 - Severe damage to Hato Rey Federal Complex security perimeter; FPS providing 24/7 security coverage until vulnerabilities mitigated; securing a fuel tanker at Complex that serves as fuel distribution point for Federal law enforcement agencies
 - Thirty-eight additional FPS personnel expected to arrive in PR October 2 to support security at Disaster Recovery Centers (FPS Update, September 30, 2017, 2:07 p.m. EDT)
- **U.S. Department of Defense (DOD)**
 - Two C-17s arrived with High Mobility Multi-Wheeled Vehicles, generators, and a Military Police unit and associated vehicles
 - Three C-130s arrived with a network communications enabler unit and military rations (DoD Update, October 1, 2017, 2:06 a.m. EDT)
- **National Guard Bureau (NGB)**
 - Supporting ESFs 3, 6, and 13, and supporting 18 Points of Distribution throughout USVI (NGB Update, October 1, 2017, 2:19 p.m. EDT)
- **U.S. Coast Guard (USCG)**
 - USCG communications towers in St Croix remain inoperable
 - NOAA vessel Thomas Jefferson will survey Port of Christiansted October 1 (USCG Update, September 30, 2017, 2:22 p.m. EDT)
- **U.S. Department of the Interior (DOI)**

- Virgin Islands National Park remains closed; debris removal and communications restoration ongoing; DOI building continues to operate on generator power
- Christiansted National Historic Site park closed as cleanup continues (DOI Update, September 29, 2017, 10:45 p.m. EDT)

Commodities Tables

- The following commodities have arrived in USVI and PR:

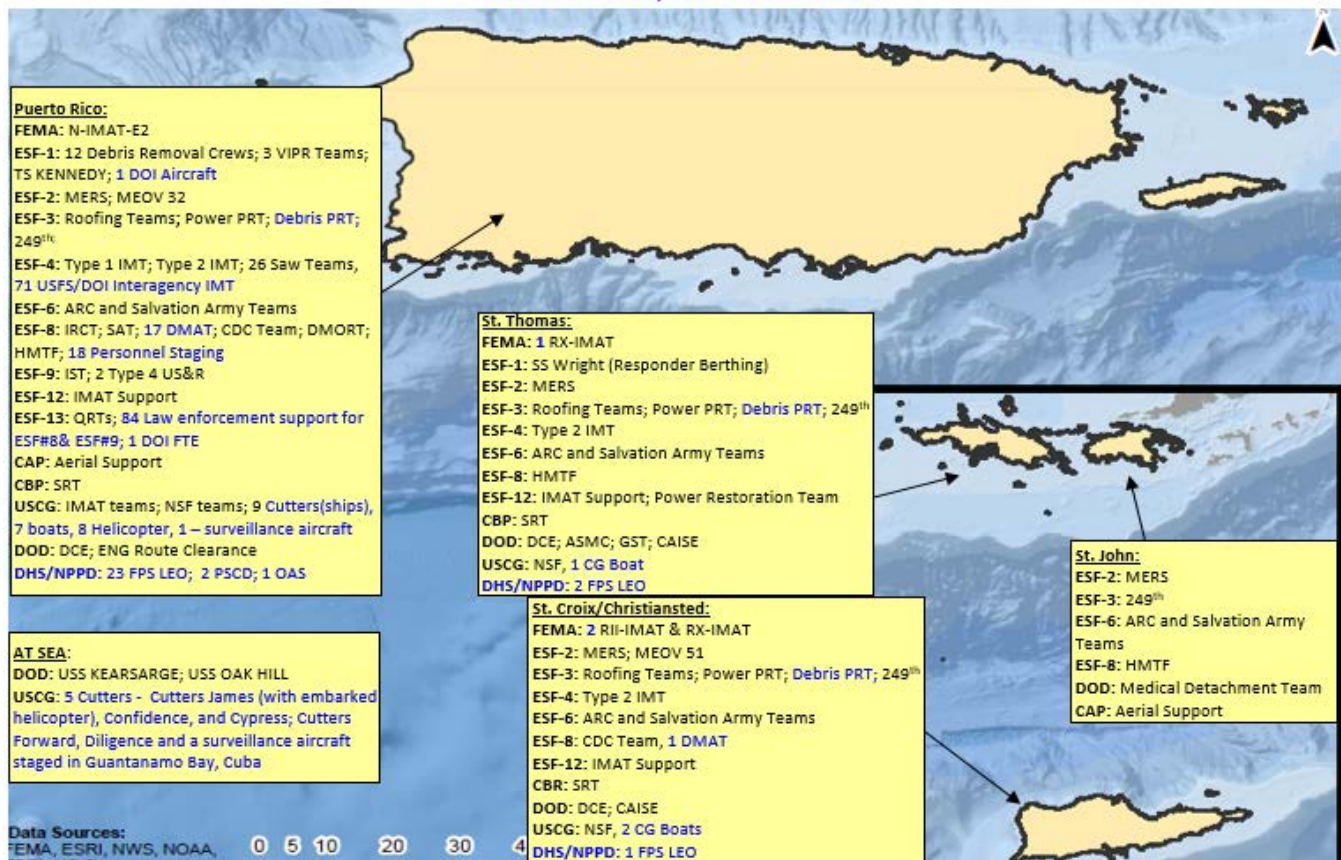
Total Arrived Qty			
	Meals	Tarps	Water
St. Thomas	3,386,413	15,485	1,840,213
St. Croix	708,960	10,000	398,000
USVI Total	4,121,373	25,485	2,238,213

(ESF-7 Update, September 30, 2017 5:00 p.m. EDT)

Total Arrived Qty					
	Meals	Tarps	Water	Generator	Cots
PR	4,300,230	5,000	4,585,714	53	22,202

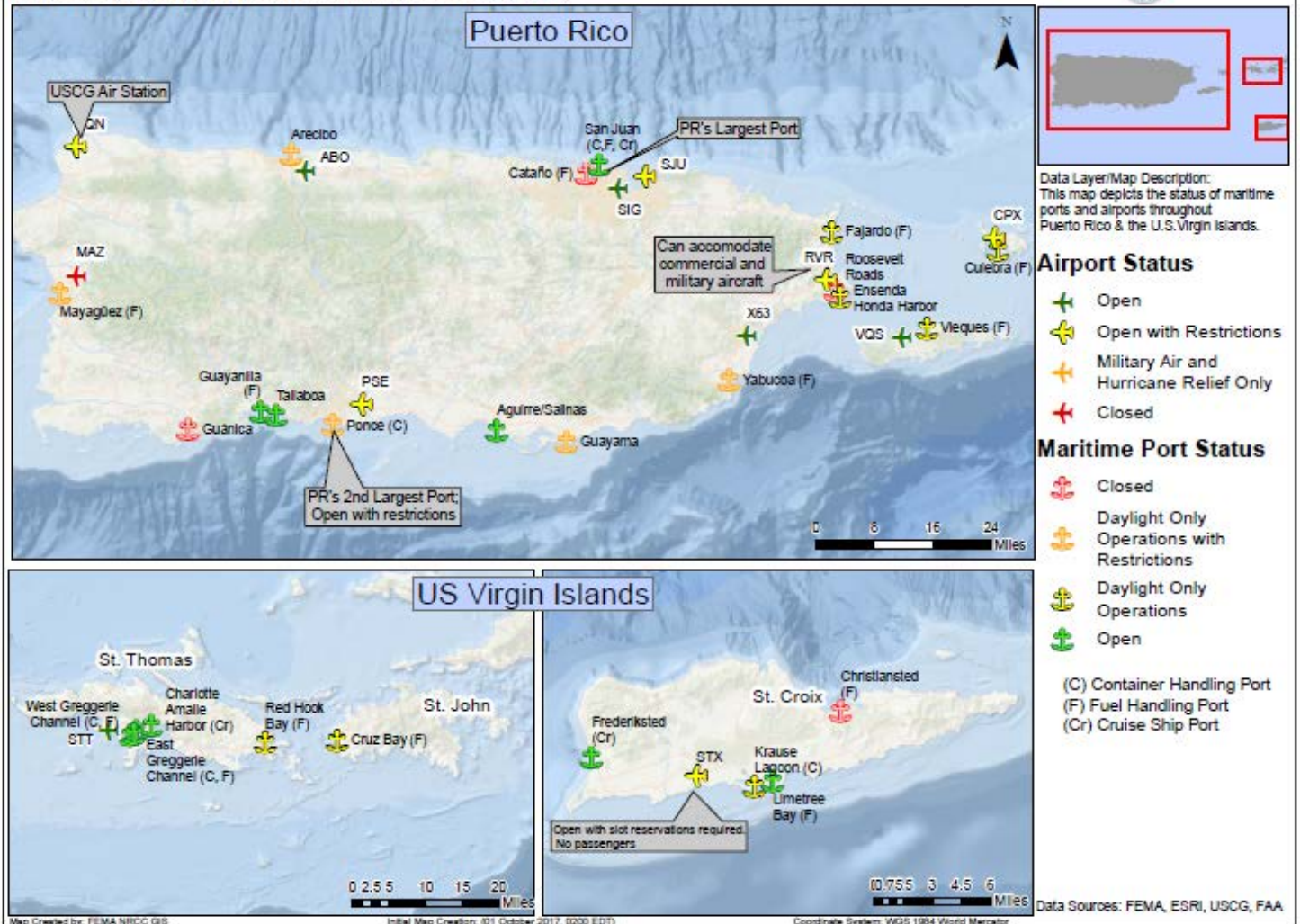
(ESF-7 Update, September 30, 2017 5:00 p.m. EDT)

Maria Force Laydown As of October 01, 2017 4:00 a.m. EDT



Maritime Ports & Airports Status: PR and USVI (01 October 2017, 0200 EDT)

FEMA-DR-4339-PR & FEMA-DR-4340-USVI: Hurricane Maria



Recovery Snapshot
Post-Tropical Cyclone Irma
Sunday, October 1, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations:

State/Region	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
Region IV				
Georgia	9/28: DR-4338	7 counties	All (159 counties Cat A and B)	75%
Seminole Tribe of Florida	9/27: DR-4341	Seminole Tribe of Florida and associated lands	All 67 counties and Poarch Band of Creek Indians	100% (Cat B) for 30 days
Alabama	9/11: EM-3389		All (67 counties Cat A and B)	75%
Florida	9/10: DR-4337	48 counties	Seminole Tribe of Florida and associated lands	75% 100% (Cat B) for 30 days
South Carolina	9/7: EM-3386	-	All (46 counties and Catawba Indian Nation Cat B)	75%

Recovery Priorities, Issues, and Challenges:

State	Recovery Priorities	Issues/Challenges
Georgia	<ol style="list-style-type: none"> 1. Deliver Individual Assistance 2. Open Disaster Assistance Centers 3. Conduct IA & PA preliminary damage assessments 4. Public Information 	Not yet reported
Florida	<ol style="list-style-type: none"> 1. Complete Public Assistance (PA) Preliminary Damage Assessments (PDAs) by 09/29/2017. 2. Housing in Lee, Hendry, and Collier Counties 3. Local Hire Program 4. Availability of hotels enrolled in TSA 5. HUD damage assessments 6. Temporary housing 7. Transitional Sheltering Assistance (TSA) 8. Flagler County requesting assistance in expediting processing of Category A and B and making funds available immediately. 9. Request for Direct Housing - DHAT will deploy to the counties to conduct assessments. 10. HUD has granted a 90-day moratorium on foreclosures and forbearance on foreclosures of Federal Housing Administration (FHA)-insured home mortgages. 11. Continuing to coordinate with State on STEP. 12. Ten travel trailers were delivered to pads in Kings Kamp, Key Largo, FL. 13. USACE feasibility inspectors are continuing their review of commercial park pads. 14. Flagler County has requested priority assignment from the state for fixed site registration at Flagler Beach and Hammock Communities. 15. Advanced Planning coordinated with GIS to create an interactive housing map and data sharing between stakeholders. 16. American Red Cross has provided 27,294 cumulative clean-up kits, 8,919 comfort kits and 527,003 bulk items through 09/27/17. 17. The Salvation Army has provided 89 cleanup kits, 3,596 hygiene kits, and 29,801 assorted bulk items through 09/27/17. 18. EA IGA responded to inquiries from state legislator and local officials, primary focus of inquiries were related to debris removal, contractor procurement, constituent registration concerns and an inspector verification. 19. The 30 day waiver for electrical work for damaged homes is set 	<ul style="list-style-type: none"> • Staffing and collateral material for Individual Assistance and Disaster Survivor Assistance missions • Need more IA Caseworkers for applicants, some IA caseworkers do not have NEMIS/NACS rights • Pace of Individual Assistance payments • Sufficient debris removal resources • Survivors continue to request temporary housing as shelters are closing • Debris removal • Some schools in the Keys will not open until October 2nd • Capacity at the 1-800 FEMA number • Need more language interpreters, Spanish and Creole (Haitian) • Flagler County is very low on funding due to Hurricane Matthew and initial Irma response efforts, they have no reserve funds to draw upon. • Frustrations with long wait times and dropped calls when calling the 1-800 FEMA number • Branch 4 -Survivors and County EM's are concerned about the lack of information on Housing Strategies for survivors. • Hernando County mosquito traps are catching 26,000 mosquitos overnight where the normal trap rate would be 500. • Survivors are leaving without assistance prior to registering at the DRC due to extreme temperatures and extended wait times. • Concerns over potential arrival of approximately 3,200 evacuees via cruise

	<p>to expire Oct 13. Clay County is concerned that homeowners may not understand why the electricity will be turned off if the home repairs are not up to code. Messaging may be needed.</p> <p>20. Developing Innovative Housing Solutions presentation for mission support, planning to Integrating FIU Extreme Events Institute</p> <p>21. The Economic Housing RSF Team identified several areas of major concern and will begin analysis immediately</p>	<p>ship from Puerto Rico, St. Croix and St. Thomas. Evacuees are scheduled to dock on 3 Oct. in Port Everglades. Need more information from JFO on the coordination for these incoming survivors.</p> <ul style="list-style-type: none"> • DSA concerns over inability to check survivor cases on NEMIS and to record encounters in collectors.
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Damage Assessments:

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
Georgia	<ul style="list-style-type: none"> • Destroyed: 46 structures • Major Damage: 171 structures • Minor Damage: 111 structures • Affected Habitable: 127 structures 	<p>PA PDAs: Total \$29.6 M</p> <ul style="list-style-type: none"> • Category A: \$14.4M • Category B: \$5.5M • Category C: \$4.6M • Category D: \$0.1M • Category E: \$1.6M • Category F: \$1.9M • Category G: \$1.4M
Florida	In process	

Interagency Coordination/Recovery:

• Recovery Support Function (RSF): Housing Recovery

Individual Assistance (as of 09/30/2017, 7:52 p.m. EDT)				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Georgia	26,743	\$ 7,926,656	\$ 5,254,805	\$ 2,671,850
Florida	2,031,999	\$ 682,380,029	\$ 446,192,585	\$ 236,187,444
Puerto Rico	3,943	\$ 296,059	\$ 141,653	\$ 154,406
Seminole Tribe of Florida	20,078	Not yet reported	Not yet reported	Not yet reported
U.S. Virgin Islands	7,370	\$4,592	\$4,592	\$0

Housing Inspections (as of 09/30/2017, 7:52 p.m. EDT)				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Georgia	19	4,318	1,460	33.8%
Florida	1,252	523,278	106,011	20.5%
Puerto Rico	25	1,279	500	39.0%
U.S. Virgin Islands	Not yet reported	5,569	4	0.07%

(Irma) National Flood Insurance Program Claims Estimate (as of 09/29/2017, 1:34 p.m. EDT)		
State	Claims Submitted	Advanced Payments to Insured Survivors
Florida	Over 22,000	Over \$28,000,000
Georgia	Over 1,800	Over \$2,000,000
South Carolina	Over 2,000	Over \$1,100,000
U.S Virgin Islands	45	Not yet reported
Puerto Rico	4	Not yet reported
Alabama	1	Not yet reported

- Temporary Housing: FEMA approved extension period of Transitional Sheltering Assistance (TSA) Program for DR-4337-FL from October 8, 2017 through November 4, 2017 (Memorandum signed by Alex Amparo, Assistant Administrator of The Recovery Directorate)

Transitional Sheltering Assistance (as of 09/30/2017, 11:54 p.m. EDT)		
State	Households Checked In to Hotel	Eligible
Florida	8,653	690,081

○ Small Business Administration (SBA) Home Loans

SBA Home Loans (as of 09/30/2017, 8:12 a.m. EDT)					
Hurricane	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Irma	21,447	54%	174	\$7,820,300	\$44,944

○ US Department of Housing and Urban Development (HUD) (no change from 9/20/2017)

Hurricane Irma - Florida	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	104	804	0	100
Total	104	804	0	100

Hurricane Irma - Georgia	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	3	50	0	0
Total	3	50	0	0

Hurricane Irma - South Carolina	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	0	0	0	0
Public and Indian Housing	0	0	0	0
Healthcare and Hospitals	5	88	0	0
Total	5	88	0	0

● **RSF: Economic Recovery**

○ SBA Business Loans

SBA Business Loans (as of 09/30/2017, 8:12 a.m. EDT)					
Hurricane	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Irma	1,165	35%	8	\$515,400	\$64,425

○ USDA Risk Management Agency

State Specific Crop Insurance Information for Hurricane Irma as of 9/4/2017			
	Florida	Georgia	Puerto Rico*
Liabilities	\$2.3 billion	\$818.6 million	\$2.3 million
Largest Crop Liability (amount)	Orange Trees (\$1.1 billion)	Cotton (\$581.2 million)	Coffee (\$932,742)

*PR crop liability was \$53,445,686 for 2016 Reinsurance Year. As of June 9, 2017 only \$2.3 million of liability was reported and available through the RMA Summary of Business.

○ USDA Farm Service Agency

Total Combined \$ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Florida	n/a
Sept 10-Sept 12: Georgia	\$338,272,398
Sept 18-Sept 22: Louisiana	\$41,000,000

Total Combined \$ Loss for Crops/Livestock by Hurricane (as of 09/24/2017, 11:02 a.m. EDT)	
Total Irma Hurricane Total	\$338,272,398

Recovery Snapshot
Post-Tropical Cyclone Harvey
Sunday, October 1, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations:

State/Region	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
Region VI				
Texas	8/25: DR-4332	39 counties	46 counties	90% (Cat A); 100% (Cat B) for 30 days, 90% thereafter

Recovery Priorities, Issues, and Challenges:

State	Recovery Priorities	Issues/Challenges
Texas	<ol style="list-style-type: none"> Sheltering and temporary housing Debris Removal Collect and disseminate accurate incident information to improve decision-making Accurately track incident costs associated with assigned resources for cost recovery <p><i>(TDEM Sit Rep, September 29, 2017, 8:00 a.m. EDT)</i></p>	Not yet reported

Damage Assessments:

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
	IA PDA	PA PDA
Texas	Not yet reported	21 counties requested, 20 counties complete, 1 county ongoing

Interagency Coordination/Recovery:

• **RSF: Housing Recovery**

Individual Assistance <i>(as of 09/30/2017, 7:52 p.m. EDT)</i>				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Texas	840,980	\$822,063,130	\$605,243,195	\$216,819,935

Housing Inspections <i>(as of 09/30/2017, 7:52 p.m. EDT)</i>				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Texas	2,684	511,103	294,112	57.5%

(Harvey) National Flood Insurance Program Claims Estimate <i>(as of 09/29/2017, 1:34 p.m. EDT)</i>		
State	Claims Submitted	Advanced Payments to Insured Survivors
Texas	Over 88,000	Over \$1 billion
Louisiana	Over 480	Over \$2 billion

Closure Rates:

- Over 4% of claims have been closed in Texas with over \$42,000,000 paid in closed claims.
- Over 11% of claims have been closed in Louisiana with over \$1,200,000 paid in closed claims.

○ **Temporary Housing**

Transitional Sheltering Assistance <i>(as of 09/30/2017, 11:54 p.m. EDT)</i>		
State	Households Checked In to Hotel	Eligible
Texas	21,908	340,932

○ **Small Business Administration (SBA) Home Loans**

SBA Home Loans <i>(as of 09/30/2017, 8:12 a.m. EDT)</i>					
State	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Texas	51,770	64%	7,204	\$605,400,000	\$84,044

- U.S. Department of Housing and Urban Development (HUD) (as of 09/23/2017, 7:35 p.m. EDT)

Hurricane Harvey - Texas	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	454	0	3,063	844
Public and Indian Housing	42	0	358	0
Healthcare and Hospitals	40	997	0	676
Total	536	997	3,421	1,520

- **RSF: Economic Recovery**

- SBA Business Loans

SBA Business Loans (as of 09/30/2017, 8:12 a.m. EDT)					
State	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Texas	3,416	70%	583	\$55,379,300	\$94,990

- U.S. Department of Agriculture (USDA) Risk Management Agency

State Specific Crop Insurance Information for Hurricane Harvey (as of 9/23/2017)		
	Texas*	Louisiana **
Liabilities	\$792.4 million	\$133.5 million
Largest crop liability (total)	Cotton (\$352.3 million)	Rice (\$104.1 million)
Policies received ++	>34,000	>2,900
Units Covered (acres) ++	4.9 million	>504,000

* Crops removed from calculation are AF/PRF, Cabbage, Oats, Onions, Potatoes and Wheat

** Parishes included are Acadia, Allen, Beauregard, Calcasieu, Cameron, Jefferson Davis, Vermillion and Vernon

++ Information collected from RMA's Summary of Business Reports <http://www.rma.usda.gov/data/sob.html>

- USDA Farm Service Agency

Total Combined \$ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Texas	\$72,961,810

- USDA Disaster Supplemental Nutrition Assistance Program (D-SNAP)

New Apps Taken	New Approved			Households Denied	Supplements Approved			Total New + Ongoing Benefits
	Households	Persons	Total Benefits		Households	Persons	Total Benefits	
159,339	124,991	361,328	\$118,701,657	7,733	10	34	2,873	\$118,704,530

(Recovery Update, September 28, 2017, 11:02 a.m. EDT)

- Natural Resources Conservation Service

	EWPP Sponsor requests	EQIP Applications	CTA/Employees Providing Assistance
Texas*	5 new, 6-7 previous projects that may need assistance	57	97
Louisiana**	0	0	25

*57 EQUIP application for FY17 received to date for TX special sign-ups

**Little impacts, not anticipating EQIP applications for hurricane response but announced availability of EQIP